

031904  
17157 U.S. PTO

PTO/SB/05 (4-98)

Approved for use through 09/30/2000. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b).)

Attorney Docket No. SD-8463.1

First Inventor or Application Identifier UPATNIEKS

Title EJECTOR DEVICE FOR DIRECT INJECTION FUEL JET

Express Mail Label No. ER 498127485 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  \*Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and duplicate for fee processing)

2.  Specification [Total Pages **8**] (preferred arrangement set forth below)  
 - Descriptive title of the Invention  
 - Cross References to Related Applications  
 - Statement Regarding Fed sponsored R & D  
 - Reference to Microfiche Appendix  
 - Background of the Invention  
 - Brief Summary of the Invention  
 - Brief Description of the Drawings (if filed)  
 - Detailed Description  
 - Claim(s)  
 - Abstract of the Disclosure

3.  Drawing(s) (35 U.S.C. 113) [Total Sheets **2**]

4.  Oath or Declaration [Total Pages **2**]  
 a.  Newly executed (original or copy)  
 b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)

i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**\*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

**ADDRESS TO:** Box Patent Application  
Assistant Commissioner for Patents  
Washington, DC 20231

5.  Microfiche Computer Program (Appendix)

6.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
 a.  Computer Readable Copy  
 b.  Paper Copy (identical to computer copy)  
 c.  Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7.  Assignment Papers (cover sheet & document(s))

8.  37 C.F.R. § 3.73(b) Statement  
(when there is an assignee)

9.  English Translation Document  
(if applicable)

10.  Information Disclosure Statement (IDS)/PTO-1449

11.  Preliminary Amendment

12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

13.  \*Small Entity Statement(s)  Statement filed in prior application, Status still proper and desired (PTO/SB/09/12)

14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

15.  Other: \_\_\_\_\_

Power of Attorney

Copies of IDS Citations

16. If a **CONTINUING APPLICATION**, check appropriate box, and supply the requisite information below and in a preliminary amendment:
 Continuation  Divisional  Continuation-in-part (CIP) of prior application No. /  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**17. COORESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label	<u>0215868</u>		or <input type="checkbox"/> Correspondence address below
(Insert Customer No. or Attach bar code label here)			

Name	Timothy Evans			
	MS 9031			
Address	Sandia National Laboratories			
	7011 East Avenue			
City	Livermore	State	CA	Zip Code
Country	USA	Telephone	(925) 294-3690	Fax (925) 294-3389
Name (Print/Type) Signature	Timothy P. Evans		Registration No. (Attorney/Agent) 41,013	Date 3/18/2004

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FILES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

22859 U.S. PTO  
10/804949

031904

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL FOR FY 2004

Patent fees are subject to annual revision.  
Small Entity payments must be supported by a small entity statement.  
Otherwise large entity fees must be paid. See Forms PTO/SB/09-12.

**TOTAL AMOUNT OF PAYMENT (\$)** **770.00**

### Complete if Known

Application Number	NOT ASSIGNED
Filing Date	03/19/04
First Named Inventor	UPATNIEKS
Examiner Name	NOT ASSIGNED
Group / Art Unit	NOT ASSIGNED

**METHOD OF PAYMENT** (check one)

The Commissioner is hereby authorized to charge

Indicated fees and credit any over payments to:

- Deposit Account Number

**50-0583**

Deposit Account Name

**SNL by KCO**

Charge Any Additional Fee Required Under  
37 CFR 1.16 and 1.17

**2. Payment Enclosed:**

Check  Money Order  Other

### FEE CALCULATION (continued)

#### 3. ADDITIONAL FEES

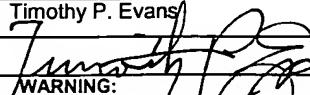
Large Entity Fee Code (\$)	Entity Fee (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath	
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130 Non-English specification	
1812	2,520	1812	2,520 For filing a request for reexamination	
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805	1,840	1805	1,840 Requesting publication of SIR after Examiner	
1251	110	2251	55 Extension for reply within first month	
1252	420	2252	210 Extension for reply within second month	
1253	950	2253	475 Extension for reply within third month	
1254	1,480	2254	740 Extension for reply within fourth month	
1255	2,010	2255	1,005 Extension for reply within fifth month	
1401	330	2401	165 Notice of Appeal	
1402	330	2402	165 Filing a brief in support of an appeal	
1403	290	2403	145 Request for oral hearing	
1451	1,510	138	1,510 Petition to institute a public use proceeding	
1452	110	2452	55 Petition to revive - unavoidable	
1453	1,330	2453	665 Petition to revive - unintentional	
1501	1,330	2501	665 Utility issue fee (or reissue)	
1502	480	2502	240 Design issue fee	
1503	640	2503	320 Plant issue fee	
1460	130	1460	130 Petitions to the Commissioner	
1807	50	1807	50 Petitions related to provisional applications	
1806	180	1806	180 Submission of Information Disclosure Stmt	
1809	770	2809	385 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385 For each additional invention to be examined (37 CFR 1.129(b))	
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
			Other fee (specify) _____	
			Other fee (specify) _____	

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3) (\$)**

**SUBTOTAL (2) (\$)** **0.00**

### SUBMITTED BY

Name (Print/Type)	Timothy P. Evans	Complete (if applicable)
Signature		Reg. Number (Attorney/Agent) <b>41,013</b> Telephone (925) 294-3690

**WARNING:**

Information on this form may become public. Credit card information should not be

Included on this form. Provide credit card information and authorization on PTO-2038

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.